

Matrix for Sustainability Elements and State/Regional/Local Programs

	GHG Emissions	Air	Energy	Water	Health	Waste	Transportation		Land	
Governor's Environmental Priorities	Reduce Greenhouse Gas Emissions(a)	Improve Air Quality(a)	Improve Energy Efficiency and Conservation(a)	Improve Water Conservation(a)(b), Water Quality and Reuse(b)	Improve Environmental Health(a)(c)	Increase Waste Reduction and Recycling	Reduce Automobile Use (c)	Reduce Fuel Consumption (c)	Adopt Sustainable Land Use and Development Principles(b)(c)	Protect Natural Resources(c), Ag Lands(c), and Open Space(a)(b)
Strategic Growth Council	Meet the goals of the Global Warming Solutions Act (AB 32).	Improve air quality.		Improve water quality.			Improve transportation.		* Encourage sustainable land use. * Increase the availability of affordable housing.	Protect natural resources.
AB 32 Climate Action Team (CAT)	Regional GHG reduction strategies.	Emission reduction measures.	* Increase renewable energy sources. * Mitigate energy needs with smarter growth. * Energy conservation.	Increase water use efficiency, conservation, and surface and ground water storage.		Decrease waste and increase recycling.	Efficient and reduced vehicle miles travelled (VMT).	Alternative fuels, e.g., hydrogen highway.	Smarter growth to reduce VMT.	
SB 97 OPR/ Resources Agency (CEQA guidelines with GHG emissions)	By 1/1/2010, requires CEQA guidelines to reflect feasible mitigation for--or effects from--GHG emissions, including but not limited to transportation and energy.								Projects would evaluate effects from GHG emissions.	
Regional Blueprint Planning Program	Update Regional Transportation Plans to forecast GHG reductions through better transportation planning.	<u>Air Quality</u> Ozone - decrease in days exceeding 8-hour standard.	<u>Resource Use</u> Residential and non-residential energy consumption - electricity and natural gas.	<u>Water Quality</u> * Decrease in impaired water segments. * Improved water planning to support more efficient development patterns.	<u>Health</u> * Decrease in share of population with asthma. * Decrease in share of overweight/ obese population. * Increase access to health care services through e-medicine.		<u>Movement of People and Goods</u> * More efficient movement of goods and people. * Decrease in vehicle miles of travel per household. * Decrease in daily vehicle hours of delay.	<u>Transportation Choices</u> * Means of transportation to work. * Increase in transit ridership. * Resource Use. * Decrease in fuel consumption.	<u>Efficient Development</u> * New building permits: multi-family vs. single family. * Ratio of jobs to housing units. <u>Housing Affordability/ Burden</u> * Increase in share of first-time buyers of median priced home. * Housing renters and owners with costs greater than 35% of income.	<u>Protected Lands</u> * Conversion of agricultural lands to urban/built-up uses. * Protected open space.
Institute of Local Governments	Climate-friendly purchasing. Promoting community and individual actions.	Renewable energy and low-carbon fuels.	Energy efficiency and conservation.	Water and wastewater systems.		Waste reduction and recycling.	Efficient transportation.		Land use and community design. Green building.	Storing and offsetting carbon emissions.
California Sustainable Communities - Emerald Cities Pilot Project (State targets)	Achieve a 15% absolute reduction in both municipal and community-wide greenhouse gas emissions from today's levels (2008) on or before 2020.	Join the Climate Registry and inventory greenhouse gas emissions.	Adopt and implement a policy to reduce the municipal peak electrical load by at least 10% within 5 years.	* Reduce water consumption by 20% by 2020. * By 2015, implement policies that eliminate all contamination flowing into rivers, lakes, coastal zones, and other state waters.	* Implement development standards that increase walkability and reduce auto use as measured by VMT. * Increase availability of community centers to improve local health.	* Set a municipal target & implementation plan that exceeds the state waste diversion and recycling goals by at least 10%. * Increase beverage container recycling rate by 5% annually to meet State's 80% recycling goal.	* Promote and implement transportation options such as bicycle trails, commute trip reduction programs, incentives for carpooling, and public transit.	Convert or replace at least 10% of all municipal vehicles each year to alternative fuels.	* Adopt and enforce land-use planning policies and development standards that reduce sprawl, increase higher density, mixed use, walkable, bikeable, and disabled-accessible neighborhoods as measured by general plan updates and municipal codes. * Implement a park and recreation element in the General Plan to ensure adequate park acreage for local residents.	* Within 3 years, implement actions that minimize conversion of ag lands to non-ag lands (where applicable; some cities may not have ag lands or habitat corridors). * Protect critical habitat corridors & other key habitat characteristics from unsustainable development (where applicable; some cities may not have ag lands or habitat corridors).

(a) Proposition 84, Chapter 9, Sustainable Communities and Climate Change Reduction Section 75065(a)

(b) Proposition 84, Chapter 9, Sustainable Communities and Climate Change Reduction Section 75065(b)

(c) Proposition 84, Chapter 9, Sustainable Communities and Climate Change Reduction Section 75065(c)